

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Scheme.					
Construction of road NH-29B					
to Malahi fold under M463/100					
Name of Agency: Anup Ratan.					
At - Narkatiyaganj, West Champarn					
Agreement No. 5130/2020-21					
Date of work order. 23.12.2020					

S. Time of Completion - 22.12.2021

Detail Measurement

①	clearing & grubbing road				
Item ②	Land, includes upholding.				
2x	137m x 100.00 x 1.30m	2	780.00m ²		
2x	175m x 2.00m	2	200.00m		
2x	47m x 100.00 x 1.50	2	1200.00m		
2x	175m x 2.00m	2	200.00m		
			2580.00m ²		

Continuation

18/01/21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/A =	2380.004
2x	2	100.00	1.50		600.00
2x	2	50.00	1.70		170.00
					3150.00
					0.315 Hed
					Limit to 0.31 Hed

(2) Construction of Reference
 1st (1) & working bench mark
 1.05 km — 1.05 km.

(3) Const of reference
 1st (2) Pillar of reference
 1.05 km — 1.05 km.

(4) Pl & fixing of typical MH (6)
 02 m — 02 m

(5) Pl & draw Maint band
 02 m — 02 m

Continuation

3/2/21
 20/2/21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Construction of Hume pipe					
Culvert (non-reinforced concrete)					
(1) Earthwork in excavation					
H.W. (31) for 1st of strud					
H.W. =	2	6.45	1.55	1.675	233.49
Below pipe =	1	5.00	1.53	0.50	3.82
					37.31 m ³
(5) Sand filling in 1st					
H.W. (32)					
H.W. =	2	6.45	1.55		
				0.10	1.99
Below pipe =	1	5.50	1.53	0.10	0.84
					2.83 m ³
(7) Back flat filling					
H.W. (33) in 1st of strud					
H.W. =	2	6.45	1.55		19.99 m ³
Below pipe =	1	5.60	1.53		8.56 m ³
					28.55 m ³
(8) P.C.C. in M.S.					
H.W. (34)					
H.W. =	2	6.45	1.55	0.15	2.39 m ³
Below pipe =	1	5.71	1.53	0.55	4.79
Depth =	0.20	11	1.23	5.95	1.41 m ³
					6.37 m ³
					6.17 m ³
Continuation					
11/6/2021 11/2/21					

Continuation

Abstract of Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Cont. of reference & water					
14-① Bench mark					
Qty. vid. T.M. pr. (02)					
1.05 km. @ 3340.00/km					3808.200
② Cont. of reference gallery					
14-② Blunder					
Qty. vid. T.M. pr. (02)					
1.05 km. @ 5365.92/km					5634.000
③ Clearing & grubbing road					
14-③ Land includes, upland					
Qty. vid. T.M. pr. (02)					

	0.31	Hest. @ 51, 132.36	$\mu \pm 15,857 \text{ m}$
④		Cont of embark with	
ft. ④		off material and work	
		Qty. vid. this pr. ⑦	
	553.41 m ³	@ 202.52/m ³	$= 1,12,074 \text{ m}$
⑤		Cont of subgrade &	
ft. ⑤		even border	
		Qty. vid. this pr. ⑫	
	411.80 m ³	@ 204.16/m ³	$= 84,073 \text{ m}$
⑥		Cont of embank with	
ft. ⑥		off material with led work	
		Qty. vid. this pr. ⑪	
	1291.29 m ³	@ 167.41/m ³	$= 2,16,175 \text{ m}$
		ft. -	4,43,618 m

Continuation

145

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				R ₂	4,43,618.20
⑦ Excavation for item ⑦ road way in soil					
Qty vide T.M. pr. ⑧					
		103.25 m ²	74.16 m ²		7657.20
⑧ Cont of G.S.B. with G.S.I.					
Qty vide T.M. pr. ⑫					
		455.46 m ²	3795.72 m ²		1729710.20
⑨ P.W. laying & compaction					
item ⑩					
Qty vide T.M. pr. ⑬					
		262.95 m ²	4649.20 m ²		1222507.20
⑪ P.W. & fixing of typical M.M. Guy reinforcement band					
Qty vide T.M. pr. ⑯					
		02 m	12,791.18 m		25,582.20
⑫ P.W. & fixing of typical Main. bore					
Qty vide T.M. pr. ⑰					
		02 m	12,791.18 m		25,582.20
					3454,656.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) p/w in ex. C.W. 1/2					34,54,656 ²
It (31) in 1/2					
Qty. vide T.M. p. 03					
37.31 m ³ @ 269.32/27 = 1004820					
(13) Sand filling in 1/2					
It (37) Qty. vide T.M. p. 03					
2.83 m ³ @ 400.59/27 = 113420					
(14) Bnd. flat Soling					
It (33) in 1/2					
Qty. vide T.M. p. 03					
28.55 m ³ @ 289.47/27 = 826420					
(15) p/w for p.c. in M.S.					
It (34) in 1/2					
Qty. vide T.M. p. 03					
6.17 m ³ @ 6810.64/27 = 4202220					
(16) D.M. masonry work in					
It (35) C.M. (1:4) in head wall.					
Qty. vide T.M.					
p. 03 - 16.38 m ³					
p. 03 - 10.09 m ³					
26.47 m ³ @ 5820.78/27 = 154076 ²					
8.44					36,70,200 ²
					106

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/P =	36,70,200.2
(17) p/v & laying 1000 mm dia Rice H. pipe					
Qty. vide TMS p. 04					
7.50 m				3995.86 / 200 =	29,969.20
(18) plaster with mortar (1:4)					
Qty vide TMS p. 05					
35.98 m ²				201.49 / 20 =	7250.20
(19) p/v 150 mm Cent forming					
(31) 2					

Qty vide TMS p. 05					
13.26 m ²				56.80 / 20 =	753.20
					37,08,172.20
Add GST @ 12% (+)					4,44,981.20
Labour Chrg 01% (+)					37082.20
					41,90,235.20
below 0.01% (-)					419.20
					41,89,816.20

Continuation

Name of Agency: - Anup Ranjan, AT- VIII, Narkatiyaganj, West Chaparan

Name of Work: - Construction of Road NH-23B To Maahit Toia Under M.M.G.S.Y (SC)

Agreement no.:- 51 SBD / 2020 - 21

Rate approved by C.E. 3. RWD Bihar Patna

Letter No. 8109 ZEP Date 16/7/2020

Agreement value :- ₹ 83,36,415/-

Date of work order :- 23.12.2020

Time of Completion :- 22.12.2021

Performance Security :- ₹ 1,88,000/-

Additional Performance Guarantee :-

Security Deduct from bill :- 8% from each bill

No of Items :- 55 Items

Rate :- 0.01 % below.

AP Ranjan

23/12/2020
Executive Engineer
R.W.D. (W) Division
Bagaha-1

भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये

रु.1000

ONE THOUSAND RUPEES

Rs.1000

बिहार BIHAR

Agreement

This agreement made the 51 SBD Day of 2890-21 Between Executive Engineer RWD (W) Division Bagaha-1 [name and address of Employer]

(Hereinafter called "the Employer" of the one part, and Anup Raju Vill. Narkatiyaganj W. Chauran

[Name and address of Contractor (hereinafter called "the Contractor" of the other part).

Whereas the Employer is desirous that the Contractor execute NH-28B To Malahi

T.P. 9: MM 54 (SC) [Name and identification number of Contract] (Hereinafter called "the Works") and Employer has accepted the Bid

by the Contractor for the execution and completion of such Works and the remedying of nay defects therein at a cost of Rupees Eighty three lac thirty Six thousand

Four hundred fifteen only. NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expression shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the employer to the Contractor as hereinafter Mentioned the Contractor hereby covenants with the Employer to execute and complete the Works and remedy and defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price of such other sum as may become payable under the provisions of the Contract at the time and in the manner prescribed by the Contract.

Anup Raju

23/11/2020
Executive Engineer
RWD (W) Division
Bagaha-1